

(Implemented by NPR 8580.1)

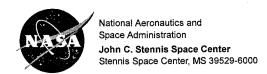
NASA ONLY PES#

SECTION I. PROJECT DESCRIPTION	
a. Project Title	b. Date of Survey
c. Name of Contact Person	Phone No. Building No.
	Fatimated Activation Start Data
d. Estimated Construction Start Date	Estimated Activation Start Date
e. Description of Project	
c, bescription or region	<u>/</u>
f. Location of Proposed Activity	
g. Type of Action/Activity (Check one)	j. Estimated Total Cost of Activity \$
Modification or Expansion	
New Construction	Fund Source
Replacement	Estimated Operating Schedule (for operations not construction)
	Hours per Day
h. Estimated Land Area Required (Include Units)	Days per Week
	Weeks per Year
i. Estimated Number of Employees	k. Anticipated Life of Project
Construction	
Permanent	Years
SECTION II. AIR	
Does the Activity Y	es No Maybe Describe
1. Use fuel-burning equipment?	
2. Store and/or use any gaseous, pressurized, or liquid chemicals?	
3. Use CFCs, halons, methyl chloroform, or carbon tetrachloride?	
4. Produce any particulate or gaseous emissions?	
Use any particulate or gaseous emission control equipment?	
6. Use paint and/or solvents?	
7. Involve abrasive blasting of any structure or vessel?	



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Does the Activity		Yes	No	Maybe		Describe		
Involve installation, alteration, modification, o maintenance of any of the following? (Check	r all that apply):							
fume hoods chemical bath	าร							
emergency generators industrial over	ns							
exhaust fans boilers								•
scrubbers HVAC system	าร							
drains vents								
compressors piping								
chillers cooling tower	s							
portable generators paint booths								
spray booths incinerators								
battery rooms degreasers								
SECTION III. WATER								
Does the Activity		Yes	No	Maybe		Describe		
Involve installation, alteration, modification, o maintenance of any of the following? (Check to the control of the contr	or all that apply):							
dikes impoundment	ts					•		
drainage ditches septic tanks								
sewer lines sewer connec	ctions							
culverts water lines								
above ground tanks wells								
ponds underground	tanks							
comm lines sumps								
french drains electric lines		,			,			
separators storm drains								
seepage pits Channels					*			
	· .			.				
Require water for process operation other that water and/or sanitation?	an for drinking							
3. Use non contact or contact cooling water?								
Discharge process wastewater?							J	- :
5. Use water transportation?								
Involve steam cleaning or water blasting of a vessel?	iny structure or							
Require a location on or with direct access to stream, canal, or other water body?	o a river, lake,							
Store bulk gasoline, diesel, or liquid chemica or underground storage?	ils? If so, above							
Will process area storm water runoff be cont storage and controlled release, or other meth	rolled by diversion, nods?							
Involve disturbance of land/surface areas? Is the land disturbing activity:	•							
More than 1 but less than 5 acres (Require Permit to include a Storm Water Pollution Prevent	ntion Plan)							
More than 5 but less than 10 acres (Require Permit to include a Storm Water Pollution Prevented in the control of the control	ntion Plan)							
10 or more acres (Requires a Large Construct Storm Water Pollution Prevention Plan, and a si	tion Storm Water General Pei ite sediment basin)	rmit to	includ	e a			·····	



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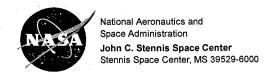
S	ECTION IV. LAND/WETLANDS				
D	oes the Activity	Yes	No	Maybe	Describe
1.	Require clearing, site grading, excavation, dredging, filling, and/or construction of docks, piers, or dolphins?				
2.	Involve work in or adjacent to flood plains or water bodies?				
3.	Involve clearing and filling of wetlands? If yes or maybe, provide alternative sites considered and justification for wetlands impact in the Remarks/Additional Information section at the end of the survey. Also submit maps showing the preferred site and alternate sites considered.				
4.	Cause an increase in wind or water erosion of soils, either on or off site?				
S	ECTION V. NOISE AND VIBRATION (other than routine cor	ıstru	ctio	noise	
		Yes	No	Maybe	Describe
1.	Will the proposed action create noise and/or vibration?		-		
s	ECTION VI. TRANSPORTATION AND UTILITY CORRIDORS	}			
D	oes the Activity	Yes	No	Maybe	e Describe
1.	Add new roads and/or utility service lines?				
2.	Add any extensions and/or modifications to SSC's existing utility systems?				
s	ECTION VII. SOLID AND HAZARDOUS WASTE				
D	oes the Activity	Yes	No	Maybe	e Describe
1.	Use or store chemicals at the facility?				•
2.	Generate any solid or liquid wastes?				
	If Yes, Describe type of waste.				
3.	Involve treatment, storage, and/or disposal operations?				
4.	Use any chemical recycling equipment?				
S	ECTION VIII. TOXIC AND HAZARDOUS SUBSTANCES				
	oes the Activity	Yes	No	Maybe	e Describe
1.	Involve the use of PCB-containing equipment or asbestos-containing material, or will any existing asbestos-containing materials be disturbed?				
2.	Use pesticides including insecticides, herbicides, fungicides, or rodenticides?				
3.	Result in the exposure or disturbance of contaminated soil or ground water?				
4.	Require acquisition, use, or storage of any toxic or hazardous substance?				
5.	Will the proposed action or existing activity use or introduce any new sources of ionizing or non ionizing radiation?				
6.	Use any propellants or explosives?				
7.	Generate waste propellant or waste explosives?				
٤	SECTION IX. HISTORIC RESOURCES				
L	Does the Activity	Yes	No	Maybe	e Describe
1.	Involve alteration or addition to test stands A-1/A-2 or B-1/B-2?				
2	Involve ground disturbing activities within 1/2 mile of the Rouchon House, Building S-2425, at the town site of Gainesville?				

National Aeronautics and Space Administration John C. Stennis Space Center Stennis Space Center, MS 39529-6000

PRELIMINARY ENVIRONMENTAL SURVEY

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Does the Activity	Yes	No	Maybe	pe Describe
Involve ground disturbing activities within 1 mile of the Logtown Cemetery at the town site of Logtown?				
4. Involve easement lands in the acoustic buffer zone?]
SECTION X. ENVIRONMENTAL JUSTICE				
Does the Activity	Yes	No	Maybe	be Describe
Adversely impact land use within a 5 to 10 mile radius of the SSC buffer zone?				
SECTION XI. NATURAL RESOURCES				
Does the Activity	Yes	No	Maybe	be Describe
Require timber removal?				
2. Require landscaping?				
Require additional energy consumption?].
4. Require additional surface or groundwater usage?				
SECTION XII. AFFIRMATIVE PROCUREMENT AND RECYCL		_	_	
Does the Activity	Yes	No	Maybe	be Describe
Involve the purchase of recycled-content products designated by the Environmental Protection Agency?				
2. Require an AP waiver?				
3. Involve recovery or recycling of materials?				
Remarks/Additional Information				
Printed Name of Person Completing This Form				
Signature of Person Completing This Form Telephone	ne No).		Building No.
Totalia of Landing Completing Time Louis		•		3 · ·



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INSTRUCTIONS

The National Environmental Policy Act (NEPA) requires NASA to consider the environmental impacts of its actions in decision making processes. This survey is used to document proposed programs or projects and the environmental issues that need to be investigated. Survey submittal will trigger the NEPA process and a determination will be made as to whether the program or project fits into a categorical exclusion or if an environmental assessment or environmental impact statement needs to be prepared. You will receive a Record of Environmental Consideration in response to your submittal that will inform you of actions that must be taken to minimize or mitigate environmental impacts. This survey must be submitted by NASA or NASA contractor personnel responsible for development or implementation of a program or project. A submittal is not required for routine maintenance activities. Other agencies and commercial operations at Stennis Space Center must submit a survey for new construction or new operations that may have an impact on the environment. The survey should be submitted to the NASA Environmental Officer or the NASA NEPA Coordinator as soon as practicable but not later than the 30% program or design review. If the project does not require a design review then submittal should be made as soon as the work is clearly identified. If the scope of a program or project changes during the course of development then an updated survey must be submitted.